

Appl. No. 09/804,171
Amdt. dated September 1, 2005
Reply to Office Action of June 2, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please amend claims 1, 2, 26 and 27 as follows:

1. (currently amended) A method of accessing information on an information network accessible by a mobile communications device, the method comprising:

determining a location of the device; and

determining an orientation of the device;

supplying visual information to a user appropriate to ~~that~~ the location and orientation of the device from a collection of information stored on the information network, various elements of the collection of information being associated with specific locations;

monitoring the location of the device as the location of the device changes; and

~~automatically updating the~~ retrieving and displaying new visual information supplied to the user as the location and orientation of the device ~~changes~~ change so that new elements of the collection of information associated with locations in proximity to the location of the device are supplied to the user as the location and orientation of the device ~~changes~~ change.

2. (currently amended) The method of Claim 1, wherein determination of the orientation of the device includes determination of a geographic orientation of the device further comprising determining orientation of the device and supplying information in accordance with that orientation.

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3. (original) The method of Claim 2, wherein the orientation is determined about a vertical axis.
4. (original) The method of Claim 3, wherein the orientation about a vertical axis comprises a compass bearing.
5. (original) The method of Claim 2, wherein the location of the device is determined by a GPS or by triangulation from terrestrial transmitters.
6. (original) The method of Claim 5, wherein location and/or orientation of the device is further determined by measuring acceleration of the device.
7. (original) The method of Claim 5, wherein orientation of the device is further determined about a horizontal axis.
8. (original) The method of Claim 1, wherein the device determines its own location and/or orientation, or is programmed accordingly by the user or by the network, and tailors information requested from the network accordingly.
9. (original) The method of Claim 8, wherein the device looks up stored addresses of information resources, selects resource addresses appropriate to the location and/or orientation of the device, and requests access via the network to information resources at the selected addresses.
10. (original) The method of Claim 9, wherein the location of the device is determined independently of the device and wherein the network supplies to the device information held at selected resource addresses appropriate to the location of the device.

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11. (original) The method of Claim 1, wherein the device stores information supplied by the network and in accordance with the orientation of the device, selects information from that stored information and supplies the selected stored information to the user.

12. (original) The method of Claim 1, further comprising grouping information on the network into channels relating to respective user requirements at a location and selecting among those channels to supply information in accordance with the respective user requirement at that location.

13. (original) The method of Claim 1, further comprising supplying audio information to the user.

14. (canceled)

15. (previously presented) The method of Claim 1, wherein the user views a subject such as a building, an object or an attraction and simultaneously receives information relating to the subject from the device.

16. (original) The method of Claim 15, wherein the subject is viewed simultaneously with a display of the device that supplies information relating to the subject.

17. (original) The method of Claim 16, wherein the subject is viewed through the display.

18. (original) The method of Claim 17, wherein the display overlays information upon the image of the subject viewed through the display.

19. (original) The method of Claim 18, wherein the subject is the physical environment visible through the display and wherein the information relating to the subject is a

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virtual object apparently placed in or otherwise associated with the physical environment at the location of the device.

20. (original) The method of Claim 19, wherein the virtual object is a virtual terminal for the provision of a service or information, such as an ATM.

21. (original) The method of Claim 20, wherein the virtual object is a marker that can be activated to access an information deposit.

22. (original) The method of Claim 21, wherein the deposited information is uploaded from a mobile communications device to the network.

23. (original) The method of Claim 22, wherein the deposited information is uploaded by another user.

24. (original) The method of Claim 1, wherein the supplied information comprises an advertisement.

25. (original) The method of Claim 1, wherein the network comprises the Internet or an intranet, and wherein the information is held at URLs being the addresses of information resources on the network.

26. (currently amended) A mobile communications device for accessing information on an information network, the device comprising:

means for determining a location of the device, the means for determining the location of the device being operative to update the determination of the location of the device as the location of the device changes;

means for determining an orientation of the device; and

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means for supplying visual information to a user appropriate to the location and orientation of the device from a collection of information stored on the information network, various elements of the collection of information being associated with specific locations, the means for supplying visual information to the user being operative to automatically ~~update~~ retrieve and display new ~~the~~ visual information ~~supplied~~ to the user as the location and orientation of the device ~~changes~~ change so that new elements of the collection of information associated with locations in proximity to the location of the device are supplied to the user as the location and orientation of the device ~~changes~~ change.

27. (currently amended) The device of Claim 26, ~~further comprising wherein the~~ means for determining orientation of the device includes means for determining a geographic orientation of the device, ~~and means for supplying information to the user in accordance with that orientation.~~

28. (original) The device of Claim 27, wherein the means for determining location of the device includes means for cooperating with a GPS or a triangulation of terrestrial transmitters to determine location of the device.

29. (original) The device of Claim 27, wherein the means for determining orientation of the device includes means for determining orientation of the device about a vertical axis.

30. (original) The device of Claim 29, further comprising an electronic compass.

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31. (original) The device of Claim 27, wherein the means for determining orientation of the device includes means for determining orientation of the device about a horizontal axis.

32. (original) The device of Claim 27, wherein the means for determining location of the device and/or means for determining orientation of the device includes means for measuring acceleration of the device.

33. (original) The device of Claim 27, wherein the location and/or orientation of the device is determined either internally or by programming by the user or by the network, and information requested from the network is tailored accordingly.

34. (original) The device of Claim 33, further comprising a stored look-up table of addresses of information resources, means for selecting from the look-up table resource addresses appropriate to the location and/or orientation of the device, and means for requesting access via the network to information resources at the selected addresses.

35. (original) The device of Claim 34, further comprising means for receiving and storing information from the network held at selected resource addresses appropriate to the location of the device.

36. (original) The device of Claim 26, further comprising memory means for storing information supplied by the network and selection means responsive to the orientation of the device to select information from the stored information for supply to the user.

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37. (original) The device of Claim 26, further comprising means for selecting among channels that group information on the network according to respective user requirements at a location, and means for supplying information from the selected channel to the user.

38. (original) The device of Claim 26, further comprising a display through which a subject can be viewed.

39. (original) The device of Claim 38, wherein the display includes means for overlaying information upon the image of the subject viewed through the display.

40. (original) The device of Claim 38, wherein the display includes means for displaying information in the form of a virtual object apparently placed in or otherwise associated with the subject being the physical environment at the location of the device.

41. (original) The device of Claim 40, further comprising means for accessing a deposit of information marked by the virtual object.

42. (original) The device of Claim 41, further comprising means for uploading the deposited information to the network.